# RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: _10/578, 077_

Source: _IFWP_

Date Processed by STIC: _05/12/2006_

# *ENTERED*

# CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/578, 077_          CRF Edit Date: _05/12/2006_

Edited by: _DA_

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

__/__ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

Revised 09/09/2003

IFWP

RAW SEQUENCE LISTING           DATE: 05/12/2006
PATENT APPLICATION:   US/10/578,077      TIME: 11:25:23

Input Set : **A:\PTO.DA.txt**
Output Set: **N:\CRF4\05122006\J578077.raw**

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      2 <110> APPLICANT: Cancer Institute
W-->  3 <120> TITLE OF INVENTION: Method and Kit for Predicting Adverse Side Effects of
Paclitaxel Therapy
C-->  4 <140> CURRENT APPLICATION NUMBER: US/10/578,077
C-->  4 <141> CURRENT FILING DATE: 2006-05-03
W-->  0 <130> FILE REFERENCE:
      4 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/016805
      5 <151> PRIOR FILING DATE: 2004-11-05
      6 <150> PRIOR APPLICATION NUMBER: JP 2003-375369
      7 <151> PRIOR FILING DATE: 2003-11-05
W-->  8 <160> NUMBER OF SEQ ID: 20
      9 <170> SOFTWARE: PatentIn version 3.1
W--> 10 <210> SEQ ID NO: 1
     11 <211> LENGTH: 21
     12 <212> TYPE: DNA
     13 <213> ORGANISM: homo sapiens
W--> 14 <400> SEQUENCE: 1
     15 cagagcaagg rcaactgttt c                                            21
     16 <210> SEQ ID NO: 2
     17 <211> LENGTH: 21
     18 <212> TYPE: DNA
     19 <213> ORGANISM: homo sapiens
W--> 20 <400> SEQUENCE: 2
     21 tacttttacc ytaaatatga g                                            21
     22 <210> SEQ ID NO: 3
     23 <211> LENGTH: 21
     24 <212> TYPE: DNA
     25 <213> ORGANISM: homo sapiens
W--> 26 <400> SEQUENCE: 3
     27 gagatcagta raaacagtat g                                            21
     28 <210> SEQ ID NO: 4
     29 <211> LENGTH: 21
     30 <212> TYPE: DNA
     31 <213> ORGANISM: homo sapiens
W--> 32 <400> SEQUENCE: 4
     33 gaaatttcca wagtgctggt t                                            21
     34 <210> SEQ ID NO: 5
     35 <211> LENGTH: 21
     36 <212> TYPE: DNA
     37 <213> ORGANISM: homo sapiens
W--> 38 <400> SEQUENCE: 5
     39 attgctattt rtccatgatc a                                            21
     40 <210> SEQ ID NO: 6
     41 <211> LENGTH: 21
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RAW SEQUENCE LISTING                    DATE: 05/12/2006
PATENT APPLICATION:  US/10/578,077      TIME: 11:25:23

Input Set : **A:\PTO.DA.txt**
Output Set: **N:\CRF4\05122006\J578077.raw**

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        42 <212> TYPE: DNA
        43 <213> ORGANISM: homo sapiens
W--> 44 <400> SEQUENCE: 6
        45 ggagtcgtgt rcgtgccttg g                                         21
        46 <210> SEQ ID NO: 7
        47 <211> LENGTH: 21
        48 <212> TYPE: DNA
        49 <213> ORGANISM: homo sapiens
W--> 50 <400> SEQUENCE: 7
        51 gactgacaca kaattattat t                                         21
        52 <210> SEQ ID NO: 8
        53 <211> LENGTH: 21
        54 <212> TYPE: DNA
        55 <213> ORGANISM: homo sapiens
W--> 56 <400> SEQUENCE: 8
        57 aactggctgt ygtgcagtct c                                         21
        58 <210> SEQ ID NO: 9
        59 <211> LENGTH: 21
        60 <212> TYPE: DNA
        61 <213> ORGANISM: homo sapiens
W--> 62 <400> SEQUENCE: 9
        63 aggaaggcaa yctgtttttt t                                         21
        64 <210> SEQ ID NO: 10
        65 <211> LENGTH: 21
        66 <212> TYPE: DNA
        67 <213> ORGANISM: homo sapiens
W--> 68 <400> SEQUENCE: 10
        69 gggtacatct yagctatgcc a                                         21
        70 <210> SEQ ID NO: 11
        71 <211> LENGTH: 121
        72 <212> TYPE: DNA
        73 <213> ORGANISM: homo sapiens
W--> 74 <400> SEQUENCE: 11
        75 aaaaagaaag gtcaaggcag gagcctcagc tcaggagaag aaacaaggag cagagcaagg   60
        76 rcaactgttt ctcaaggaat aaaattattg ctctaaagag agaaagtgaa cttattttat  120
        77 c                                                                121
        78 <210> SEQ ID NO: 12
        79 <211> LENGTH: 121
        80 <212> TYPE: DNA
        81 <213> ORGANISM: homo sapiens
W--> 82 <400> SEQUENCE: 12
        83 caaattcccc atgtgtccaa aaaaaatcag catggatgaa ataaacacat tacttttacc   60
        84 ytaaatatga gttgagcatt acaggctagc taaacaatgt catttcgcat gtggttattc  120
        85 a                                                                121
        86 <210> SEQ ID NO: 13
        87 <211> LENGTH: 121
        88 <212> TYPE: DNA
        89 <213> ORGANISM: homo sapiens
W--> 90 <400> SEQUENCE: 13
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RAW SEQUENCE LISTING                    DATE: 05/12/2006
PATENT APPLICATION:  US/10/578,077      TIME: 11:25:23

Input Set : A:\PTO.DA.txt
Output Set: N:\CRF4\05122006\J578077.raw

```
 91 ttgatgacac aatttaaaat gacatctttg tacaatggag gaggatgaca gagatcagta    60
 92 raaacagtat ggcagtagca aaataagtaa agcactgatg aagtgtctgg atttcagcaa   120
 93 a                                                                   121
 94 <210> SEQ ID NO: 14
 95 <211> LENGTH: 121
 96 <212> TYPE: DNA
 97 <213> ORGANISM: homo sapiens
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W--> 98 <400> SEQUENCE: 14
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 99 ctcatcccca aggtaagctt gtttctctta cactatattt ctgtacttct gaaatttcca    60
100 wagtgctggt ttggttccaa ccctctaaca acacaagatg agagaagtgc aaaactcata   120
101 c                                                                   121
102 <210> SEQ ID NO: 15
103 <211> LENGTH: 121
104 <212> TYPE: DNA
105 <213> ORGANISM: homo sapiens
```
W--> 106 <400> SEQUENCE: 15
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107 tttttggaat tagttggaat ttacatggca cctcctctgg ggctggtaga attgctattt    60
108 rtccatgatc aagagcacca ctcttaacac ccatgtgctc caccctcaca atacaccatc   120
109 a                                                                   121
110 <210> SEQ ID NO: 16
111 <211> LENGTH: 121·
112 <212> TYPE: DNA
113 <213> ORGANISM: homo sapiens
```
W--> 114 <400> SEQUENCE: 16
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115 tttgaaactt ggcggctagg ggtgtgggct tgaggtggcc ggtttgttag ggagtcgtgt    60
116 rcgtgccttg gtcgcttctg tagctccgag ggcaggttgc ggaagaaagc ccaggcggtc   120
117 t                                                                   121
118 <210> SEQ ID NO: 17
119 <211> LENGTH: 121
120 <212> TYPE: DNA
121 <213> ORGANISM: homo sapiens
```
W--> 122 <400> SEQUENCE: 17
```
123 taaatgtctt ccgaaaggtg attattcatg gtcttgggtt gaatatagtg gactgacaca    60
124 kaattattat tattattata tgcctaagct tctttgttag ctgttttca agtttatggc   120
125 t                                                                   121
126 <210> SEQ ID NO: 18
127 <211> LENGTH: 121
128 <212> TYPE: DNA
129 <213> ORGANISM: homo sapiens
```
W--> 130 <400> SEQUENCE: 18
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131 cccacccttа ataattccca cttcaaaata tccaaaaacc acactcacat aactggctgt    60
132 ygtgcagtct cttccacata tggagtgaaa ctgggaagca cagcgggtac agctatcagt   120
133 g                                                                   121
134 <210> SEQ ID NO: 19
135 <211> LENGTH: 121
136 <212> TYPE: DNA
137 <213> ORGANISM: homo sapiens
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W--> 138 <400> SEQUENCE: 19
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139 tcttcaagac aaccagataa attaatcaat attttgtgtt gtttgaaagc aggaaggcaa    60
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    140 yctgtttttt taataacaaa aagcttcaaa catataaaag gtcattaaac aatttaccaa       120
    141 t                                                                       121
    142 <210> SEQ ID NO: 20
    143 <211> LENGTH: 121
    144 <212> TYPE: DNA
    145 <213> ORGANISM: homo sapiens
W--> 146 <400> SEQUENCE: 20
    147 aggccatgaa agaagctgca tagctggtct ttaaaaaaaa aaggtacctt gggtacatct        60
    148 yagctatgcc aacaactccc tccagtggtt aattttgaaa atgcacctgt aagacagagc       120
    149 a                                                                       121
```

**VERIFICATION SUMMARY**                    DATE: 05/12/2006
PATENT APPLICATION:  **US/10/578,077**       TIME: 11:25:24

Input Set : **A:\PTO.DA.txt**
Output Set: **N:\CRF4\05122006\J578077.raw**

L:3 M:283 W: Missing Blank Line separator, <120> field identifier
L:4 M:270 C: Current Application Number differs, Replaced Current Application No
L:4 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:8 M:283 W: Missing Blank Line separator, <160> field identifier
L:10 M:283 W: Missing Blank Line separator, <210> field identifier
L:14 M:283 W: Missing Blank Line separator, <400> field identifier
L:20 M:283 W: Missing Blank Line separator, <400> field identifier
L:26 M:283 W: Missing Blank Line separator, <400> field identifier
L:32 M:283 W: Missing Blank Line separator, <400> field identifier
L:38 M:283 W: Missing Blank Line separator, <400> field identifier
L:44 M:283 W: Missing Blank Line separator, <400> field identifier
L:50 M:283 W: Missing Blank Line separator, <400> field identifier
L:56 M:283 W: Missing Blank Line separator, <400> field identifier
L:62 M:283 W: Missing Blank Line separator, <400> field identifier
L:68 M:283 W: Missing Blank Line separator, <400> field identifier
L:74 M:283 W: Missing Blank Line separator, <400> field identifier
L:82 M:283 W: Missing Blank Line separator, <400> field identifier
L:90 M:283 W: Missing Blank Line separator, <400> field identifier
L:98 M:283 W: Missing Blank Line separator, <400> field identifier
L:106 M:283 W: Missing Blank Line separator, <400> field identifier
L:114 M:283 W: Missing Blank Line separator, <400> field identifier
L:122 M:283 W: Missing Blank Line separator, <400> field identifier
L:130 M:283 W: Missing Blank Line separator, <400> field identifier
L:138 M:283 W: Missing Blank Line separator, <400> field identifier
L:146 M:283 W: Missing Blank Line separator, <400> field identifier

Raw Sequence Listing before editing,
for reference only

IFWP

RAW SEQUENCE LISTING                     DATE: 05/11/2006
PATENT APPLICATION:  US/10/578,077        TIME: 11:09:27

Input Set : A:\08178.0031 SEQUENCE LISTING.txt
Output Set: N:\CRF4\05112006\J578077.raw


```
        2 <110> APPLICANT: Cancer Institute
W-->    3 <120> TITLE OF INVENTION: Method and Kit for Predicting Adverse Side Effects of
Paclitaxel Therapy
W-->    4 <140> CURRENT APPLICATION NUMBER: PCT/JP2004/016805
W-->    0 <130> FILE REFERENCE:
C-->    5 <141> CURRENT FILING DATE: 2006-05-03
        6 <150> PRIOR APPLICATION NUMBER: JP 2003-375369
        7 <151> PRIOR FILING DATE: 2003-11-05
W-->    8 <160> NUMBER OF SEQ ID: 20
        9 <170> SOFTWARE: PatentIn version 3.1
```

Does Not Comply
Corrected Diskette Needed
CPg-1)

ERRORED SEQUENCES

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      142 <210> SEQ ID NO: 20
      143 <211> LENGTH: 121
      144 <212> TYPE: DNA
      145 <213> ORGANISM: homo sapiens
W-->  146 <400> SEQUENCE: 20
      147 aggccatgaa agaagctgca tagctggtct ttaaaaaaaa aaggtacctt gggtacatct     60
      148 yagctatgcc aacaactccc tccagtggtt aattttgaaa atgcacctgt aagacagagc    120
      149 a                                                                    121
E-->  153 5
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deleted

**VERIFICATION SUMMARY**                    DATE: 05/11/2006
PATENT APPLICATION:  **US/10/578,077**      TIME: 11:09:29

Input Set : **A:\08178.0031 SEQUENCE LISTING.txt**
Output Set: **N:\CRF4\05112006\J578077.raw**

```
L:3 M:283 W: Missing Blank Line separator, <120> field identifier
L:4 M:283 W: Missing Blank Line separator, <140> field identifier
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:4 M:270 C: Current Application Number differs, Replaced Current Application Number
L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:8 M:283 W: Missing Blank Line separator, <160> field identifier
L:10 M:283 W: Missing Blank Line separator, <210> field identifier
L:14 M:283 W: Missing Blank Line separator, <400> field identifier
L:20 M:283 W: Missing Blank Line separator, <400> field identifier
L:26 M:283 W: Missing Blank Line separator, <400> field identifier
L:32 M:283 W: Missing Blank Line separator, <400> field identifier
L:38 M:283 W: Missing Blank Line separator, <400> field identifier
L:44 M:283 W: Missing Blank Line separator, <400> field identifier
L:50 M:283 W: Missing Blank Line separator, <400> field identifier
L:56 M:283 W: Missing Blank Line separator, <400> field identifier
L:62 M:283 W: Missing Blank Line separator, <400> field identifier
L:68 M:283 W: Missing Blank Line separator, <400> field identifier
L:74 M:283 W: Missing Blank Line separator, <400> field identifier
L:82 M:283 W: Missing Blank Line separator, <400> field identifier
L:90 M:283 W: Missing Blank Line separator, <400> field identifier
L:98 M:283 W: Missing Blank Line separator, <400> field identifier
L:106 M:283 W: Missing Blank Line separator, <400> field identifier
L:114 M:283 W: Missing Blank Line separator, <400> field identifier
L:122 M:283 W: Missing Blank Line separator, <400> field identifier
L:130 M:283 W: Missing Blank Line separator, <400> field identifier
L:138 M:283 W: Missing Blank Line separator, <400> field identifier
L:146 M:283 W: Missing Blank Line separator, <400> field identifier
L:153 M:254 E: No. of Bases conflict, this line has no nucleotides.
```